

Civil Engineering Database Subject Heading Index

The **Civil Engineering Database (CEDB)** is designed to provide free, easy bibliographic access to all ASCE publications. The database covers ASCE documents published since 1970. It provides access to all the journals, conference proceedings, books, standards, manuals, magazines, and newspapers. The index terms below were assigned to papers published in this journal during 2004 from a CEDB subject heading list. The CEDB and subject heading list can be accessed on the Web at <http://www.pubs.asce.org/cedbsrch.html>.

Agriculture

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

Air pollution

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Benefit cost ratios

Quantifying the Benefit of a Flood Warning System. — Kim M. Carsell, Nathan D. Pingel, and David T. Ford; 5(3), 131-40 (2004).

Building codes

Reliable Design Loads for Natural Phenomena: Illustration with Wind Speeds. — Ross B. Corotis and Anne M. Dougherty; 5(1), 40-7 (2004).

Buildings

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

California

Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).

Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).

Quantifying the Benefit of a Flood Warning System. — Kim M. Carsell, Nathan D. Pingel, and David T. Ford; 5(3), 131-40 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

Chemical spills

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Joint Seismic and Technological Disasters: Pos-

sible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Climatic changes

Climate Forecasts and Flood Planning under the Reign of ENSO. — Kris Wernstedt and Robert Hersh; 5(2), 97-105 (2004).

Community planning

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Comparative studies

Comparison of Alternative Trip Generation Models for Hurricane Evacuation. — Chester G. Wilmot and Bing Mei; 5(4), 170-8 (2004).

Dams safety

Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).

Decision making

Making Choices about Earthquake Performance. — Peter J. May; 5(2), 64-70 (2004).

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

Developing countries

Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).

Disaster relief

Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).

Disasters

Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).

Actively Searching for Hazards Information. — Sarah Michaels and Wanda Headley; 5(1), 10-7 (2004).

Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).

Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria

Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

Droughts

Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelmi, and Cody L. Knutson; 5(2), 106-13 (2004).

Dynamic models

Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).

Earthquake damage

Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (2004).

Earthquake engineering

Making Choices about Earthquake Performance. — Peter J. May; 5(2), 64-70 (2004).

Earthquake resistant structures

Making Choices about Earthquake Performance. — Peter J. May; 5(2), 64-70 (2004).

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

Earthquakes

Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).

Making Choices about Earthquake Performance. — Peter J. May; 5(2), 64-70 (2004).

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria

Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Economic factors

Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (2004).

Emergency services

Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzoli, and Peter J. Baxter; 5(1), 48-59 (2004).

Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).

Risk Area Accuracy and Evacuation from Hurricane Bret. — Yang Zhang, Carla S. Prater, and Michael K. Lindell; 5(3), 115-20 (2004).

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Environmental planning

Climate Forecasts and Flood Planning under the Reign of ENSO. — Kris Wernstorf and Robert Hersh; 5(2), 97-105 (2004).

Evacuation

Risk Area Accuracy and Evacuation from Hurricane Bret. — Yang Zhang, Carla S. Prater, and Michael K. Lindell; 5(3), 115-20 (2004).

Comparison of Alternative Trip Generation Models for Hurricane Evacuation. — Chester G. Wilmot and Bing Mei; 5(4), 170-8 (2004).

Experimentation

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzoli, and Peter J. Baxter; 5(1), 48-59 (2004).

Failures

Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).

Feedback loops

Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).

Financial factors

Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).

Flash floods

Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).

Flood forecasting

Climate Forecasts and Flood Planning under the Reign of ENSO. — Kris Wernstorf and Robert Hersh; 5(2), 97-105 (2004).

Quantifying the Benefit of a Flood Warning System. — Kim M. Carsell, Nathan D. Pingel, and David T. Ford; 5(3), 131-40 (2004).

Flood plain management

Climate Forecasts and Flood Planning under the Reign of ENSO. — Kris Wernstorf and Robert Hersh; 5(2), 97-105 (2004).

Floods

Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).

Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).

Freezing

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

Geographic information systems

Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelmi, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).

Geography

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

Hazardous materials

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Hazards

Actively Searching for Hazards Information. — Sarah Michaels and Wanda Headley; 5(1), 10-7 (2004).

Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).

Health care facilities

Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).

Health hazards

Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelmi, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).

Hurricanes

Risk Area Accuracy and Evacuation from Hurricane Bret. — Yang Zhang, Carla S. Prater, and Michael K. Lindell; 5(3), 115-20 (2004).

Comparison of Alternative Trip Generation Models for Hurricane Evacuation. — Chester G. Wilmot and Bing Mei; 5(4), 170-8 (2004).

Information centers

Actively Searching for Hazards Information. — Sarah Michaels and Wanda Headley; 5(1), 10-7 (2004).

Information management

Actively Searching for Hazards Information. — Sarah Michaels and Wanda Headley; 5(1), 10-7 (2004).

Infrastructure

Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (2004).

Insurance

Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).

Latin America

Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).

Limit states

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzoli, and Peter J. Baxter; 5(1), 48-59 (2004).

Models

Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelmi, and Cody L. Knutson; 5(2), 106-13 (2004).

Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (2004).

Oklahoma

Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).

Planning

Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelmi, and Cody L. Knutson; 5(2), 106-13 (2004).

Public policy

Making Choices about Earthquake Performance. — Peter J. May; 5(2), 64-70 (2004).

Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).

Public safety

Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).

Rehabilitation

Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).

Remedial action

Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).

Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).

Remote sensing

Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelmi, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).

Retrofitting

Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).

Risk

Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelmi, and Cody L. Knutson; 5(2), 106-13 (2004).

Risk analysis

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelmi, and Cody L. Knutson; 5(2), 106-13 (2004).

Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).

Risk management

Risk Area Accuracy and Evacuation from Hurricane Bret. — Yang Zhang, Carla S. Prater, and Michael K. Lindell; 5(3), 115-20 (2004).

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

River

Quantifying the Benefit of a Flood Warning System. — Kim M. Carsell, Nathan D. Pingel, and David T. Ford; 5(3), 131-40 (2004).

Seismic hazard

Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).

Socioeconomic data

Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (2004).

Structural design

Reliable Design Loads for Natural Phenomena: Illustration with Wind Speeds. — Ross B. Corotis and Anne M. Dougherty; 5(1), 40-7 (2004).

Structural reliability

Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzoli, and Peter J. Baxter; 5(1), 48-59 (2004).

Structural safety

Reliable Design Loads for Natural Phenomena: Illustration with Wind Speeds. — Ross B. Corotis and Anne M. Dougherty; 5(1), 40-7 (2004).

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

Temperature

Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelmi, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).

Traffic management

Comparison of Alternative Trip Generation Models for Hurricane Evacuation. — Chester G. Wilmot and Bing Mei; 5(4), 170-8 (2004).

Turkey

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

United States

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

Climate Forecasts and Flood Planning under the Reign of ENSO. — Kris Wermstedt and Robert Hersh; 5(2), 97-105 (2004).

Urban areas

Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelmi, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).

Volcanoes

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzoli, and Peter J. Baxter; 5(1), 48-59 (2004).

Wind loads

Reliable Design Loads for Natural Phenomena: Illustration with Wind Speeds. — Ross B. Corotis and Anne M. Dougherty; 5(1), 40-7 (2004).

Wind speed

Reliable Design Loads for Natural Phenomena: Illustration with Wind Speeds. — Ross B. Corotis and Anne M. Dougherty; 5(1), 40-7 (2004).

Author Index

- Alcocer, Sergio M.**
Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).
- Alesch, Daniel J.**
Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).
- An, Donghwan**
Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (T) (2004).
- Basolo, Victoria**
Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).
- Baxter, Peter J.**
Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petruzzoli, and Peter J. Baxter; 5(1), 48-59 (2004).
- Buck, Richard A.**
Review of Introduction to Emergency Management by George D. Haddow and Jane Bullock. — Richard A. Buck; 5(4), 195 (B) (2004).
- Burby, Raymond**
Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).
- Carsell, Kim M.**
Quantifying the Benefit of a Flood Warning System. — Kim M. Carsell, Nathan D. Pingel, and David T. Ford; 5(3), 131-40 (2004).
- Cho, Sungsook**
Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).
- Corotis, Ross B.**
Reliable Design Loads for Natural Phenomena: Illustration with Wind Speeds. — Ross B. Corotis and Anne M. Dougherty; 5(1), 40-7 (2004).
- Cruz, Ana Maria**
When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).
- Dougherty, Anne M.**
Reliable Design Loads for Natural Phenomena: Illustration with Wind Speeds. — Ross B. Corotis and Anne M. Dougherty; 5(1), 40-7 (2004).
- Ford, David T.**
Quantifying the Benefit of a Flood Warning System. — Kim M. Carsell, Nathan D. Pingel, and David T. Ford; 5(3), 131-40 (2004).
- Gillespie, David F.**
Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).
- Gordon, Peter**
Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (T) (2004).
- Hagelman, Ronald R., III**
Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tieffenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).
- Harriss, Robert C.**
Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelmi, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).
- Hayes, Michael J.**
Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelmi, and Cody L. Knutson; 5(2), 106-13 (2004).
- Headley, Wanda**
Actively Searching for Hazards Information. — Sarah Michaels and Wanda Headley; 5(1), 10-7 (2004).
- Hersh, Robert**
Climate Forecasts and Flood Planning under the Reign of ENSO. — Kris Wernstedt and Robert Hersh; 5(2), 97-105 (2004).
- Hoshiya, Masaru**
Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).
- Knutson, Cody L.**
Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelmi, and Cody L. Knutson; 5(2), 106-13 (2004).
- Kramer, Chris**
Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).
- Lee, Michael D.**
Preparedness for Dam Failures in the San Francisco Bay Area. — Chris Kramer and Michael D. Lee; 5(1), 18-28 (2004).
- Levine, Joyce N.**
Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).
- Lindell, Michael K.**
Risk Area Accuracy and Evacuation from Hurricane Bret. — Yang Zhang, Carla S. Prater, and Michael K. Lindell; 5(3), 115-20 (2004).
- Maria Cruz, Ana**
Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).
- May, Peter J.**
Making Choices about Earthquake Performance. — Peter J. May; 5(2), 64-70 (2004).
- Mei, Bing**
Comparison of Alternative Trip Generation Models for Hurricane Evacuation. — Chester G. Wilmot and Bing Mei; 5(4), 170-8 (2004).
- Meli, Roberto**
Implementation of Structural Earthquake-Disaster Mitigation Programs in Developing Countries. — Roberto Meli and Sergio M. Alcocer; 5(1), 29-39 (2004).
- Meo, Mark**
Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).
- Michaels, Sarah**
Actively Searching for Hazards Information. — Sarah Michaels and Wanda Headley; 5(1), 10-7 (2004).
- Mochizuki, Tomoya**
Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).
- Moore, James E., II**
Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (T) (2004).
- Nakamura, Takaaki**
Transfer of Financial Implications of Seismic Risk to Insurance. — Masaru Hoshiya, Takaaki Nakamura, and Tomoya Mochizuki; 5(3), 141-6 (2004).
- Olshansky, Robert B.**
Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).
- Patton, Ann**
Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).
- Petak, William J.**
Seismic Retrofit of California Hospitals: Implementing Regulatory Policy in a Complex and Dynamic Context. — Daniel J. Alesch and William J. Petak; 5(2), 89-96 (2004).

Petrazzuoli, Stefano

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzuoli, and Peter J. Baxter; 5(1), 48-59 (2004).

Pingel, Nathan D.

Quantifying the Benefit of a Flood Warning System. — Kim M. Carsell, Nathan D. Pingel, and David T. Ford; 5(3), 131-40 (2004).

Prater, Carla S.

Risk Area Accuracy and Evacuation from Hurricane Bret. — Yang Zhang, Carla S. Prater, and Michael K. Lindell; 5(3), 115-20 (2004).

Purvis, Kathleen L.

Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelm, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).

Richardson, Harry W.

Regional Economic Models for Performance Based Earthquake Engineering. — Donghwan An, Peter Gordon, James E. Moore, II, and Harry W. Richardson; 5(4), 188-94 (T) (2004).

Robards, Karen Joseph

Designing Safe Systems: Using System Dynamics to Understand Complexity. — David F. Gillespie, Karen Joseph Robards, and Sungsook Cho; 5(2), 82-8 (2004).

Spence, Robin J. S.

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzuoli, and Peter J. Baxter; 5(1), 48-59 (2004).

Steinberg, Laura J.

When Natural and Technological Disasters Collide: Lessons from the Turkey Earthquake of August 17, 1999. — Laura J. Steinberg and Ana Maria Cruz; 5(3), 121-30 (2004).

Joint Seismic and Technological Disasters: Possible Impacts and Community Preparedness in an Urban Setting. — Laura J. Steinberg, Victoria Basolo, Raymond Burby, Joyce N. Levine, and Ana Maria Cruz; 5(4), 159-69 (2004).

Tiefenbacher, John P.

Place, Perception, and Choice: Response of Citrus Growers to Freeze in California. — John P. Tiefenbacher and Ronald R. Hagelman, III; 5(4), 179-87 (2004).

Tierney, Kathleen

Deciding What's Safe: Making Choices about Earthquake Safety. — Kathleen Tierney; 5(2), 61-3 (2004).

Wernstedt, Kris

Climate Forecasts and Flood Planning under the Reign of ENSO. — Kris Wernstedt and Robert Hersh; 5(2), 97-105 (2004).

Wilhelmi, Olga V.

Reducing Drought Risk: Bridging Theory and Practice. — Michael J. Hayes, Olga V. Wilhelm, and Cody L. Knutson; 5(2), 106-13 (2004).

Designing a Geospatial Information Infrastructure for Mitigation of Heat Wave Hazards in Urban Areas. — Olga V. Wilhelm, Kathleen L. Purvis, and Robert C. Harriss; 5(3), 147-58 (2004).

Wilmot, Chester G.

Comparison of Alternative Trip Generation Models for Hurricane Evacuation. — Chester G. Wilmot and Bing Mei; 5(4), 170-8 (2004).

Wu, Yueming

Evaluating Earthquake Safety in Mid-American Communities. — Robert B. Olshansky and Yueming Wu; 5(2), 71-81 (2004).

Zhang, Yang

Risk Area Accuracy and Evacuation from Hurricane Bret. — Yang Zhang, Carla S. Prater, and Michael K. Lindell; 5(3), 115-20 (2004).

Ziebro, Becky

Tulsa Turnaround: From Disaster to Sustainability. — Mark Meo, Becky Ziebro, and Ann Patton; 5(1), 1-9 (2004).

Zuccaro, Giulio

Resistance of Buildings to Pyroclastic Flows: Analytical and Experimental Studies and Their Application to Vesuvius. — Robin J. S. Spence, Giulio Zuccaro, Stefano Petrazzuoli, and Peter J. Baxter; 5(1), 48-59 (2004).